

ABSTRACT**IMMUNOTHERAPEUTIC METHODS AND MOLECULES**

- 5 A peptide comprising an HLA-binding peptide of human CD45 polypeptide or a portion or variant of said peptide provided that the peptide is not the intact human CD45 polypeptide.

Preferably, the peptide comprises the amino acid sequence FLYDVIAS (SEQ ID NO:1)
10 or ALIAFLAFL (SEQ ID NO:2) or KLFTAKLNV (SEQ ID NO:3) or MIWEQKATV
(SEQ ID NO:4) or NLSELHPYL (SEQ ID NO:5) or VNLSELHPYL (SEQ ID NO:6) or
LLAFGFAFL (SEQ ID NO:7) or YLYNKETKL (SEQ ID NO:8) or LILDVPPGV (SEQ
ID NO:9) or TLILDVPPGV (SEQ ID NO:10) or ILYNNHKFT (SEQ ID NO:11) or
ILPYDYNRV (SEQ ID NO:12) or YILIHQALV (SEQ ID NO:13) or FQLHDCTQV
15 (SEQ ID NO:14) or KLLAFGFAFL (SEQ ID NO:15) or YQYQYTNWSV (SEQ ID
NO:16) or a portion or variant of any of these. Methods of leukaemia immunotherapy
using specific cytotoxic T lymphocytes are also disclosed.